

# Claire Wynne

## List of Publications by Year in descending order

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13  
papers

480  
citations

1162367

8  
h-index

1125271

13  
g-index

13  
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13  
docs citations

13  
times ranked

933  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrimination of immune cell activation using Raman micro-spectroscopy in an in-vitro & ex-vivo model. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119118.	2.0	20
2	Comparison of sample preparation methodologies towards optimisation of Raman spectroscopy for peripheral blood mononuclear cells. <i>Analytical Methods</i> , 2021, 13, 1019-1032.	1.3	8
3	3-Hexanoyl-7-nitrobenz-2-oxa-1,3-diazol-4-yl-cholesterol (3-NBD-cholesterol) is a versatile cholesterol tracer. <i>Steroids</i> , 2021, 171, 108840.	0.8	4
4	A spectroscopic diagnostic for rheumatoid arthritis using liquid biopsies. <i>Clinical Spectroscopy</i> , 2021, 3, 100009.	0.6	2
5	A Novel Pool of Microparticle Cholesterol Is Elevated in Rheumatoid Arthritis but Not in Systemic Lupus Erythematosus Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9228.	1.8	1
6	A review of applications of Raman spectroscopy in immunology. <i>Biomedical Spectroscopy and Imaging</i> , 2020, 9, 23-31.	1.2	7
7	TMEM203 is a binding partner and regulator of STING-mediated inflammatory signaling in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16479-16488.	3.3	43
8	TRIM68 Negatively Regulates IFN- $\beta$ Production by Degrading TRK Fused Gene, a Novel Driver of IFN- $\beta$ Downstream of Anti-Viral Detection Systems. <i>PLoS ONE</i> , 2014, 9, e101503.	1.1	23
9	Btk Regulates Macrophage Polarization in Response to Lipopolysaccharide. <i>PLoS ONE</i> , 2014, 9, e85834.	1.1	109
10	Genetics of SLE: Functional Relevance for Monocytes/Macrophages in Disease. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-15.	3.3	41
11	Defects in acute responses to TLR4 in Btk-deficient mice result in impaired dendritic cell-induced IFN- $\beta$ production by natural killer cells. <i>Clinical Immunology</i> , 2012, 142, 373-382.	1.4	28
12	Antiviral TRIMs: friend or foe in autoimmune and autoinflammatory disease?. <i>Nature Reviews Immunology</i> , 2011, 11, 617-625.	10.6	79
13	Self Protection from Anti-Viral Responses – Ro52 Promotes Degradation of the Transcription Factor IRF7 Downstream of the Viral Toll-Like Receptors. <i>PLoS ONE</i> , 2010, 5, e11776.	1.1	115